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Sheet 1 of 10 SERLAL NO. DEPARTMENT OF COMMERCE ATTY, DKT. NO. Form PTO-1449 TENT AND TRADEMARK OFFICE VCUIP 9P1 09/970,651 APPLICANT INFORMATION DISCLOSURE STATEMENT Bowlin et al. BY APPLICANT GROUP FILING DATE (Use several shorts if necessary) 10/5/01 Modulation of Cardiac Myocyte Phenotype In Vitro by the Composition and Orientation of the Extracellular Matrix, Simpson et al., Journal of Callular Physiology 161:89-105 (1994). Electrospun Fiber Mais: Transport Properties, Gibson et al., Accepted AICHP, Oct 98. Electrospinning Polymer Fibers, Schreuder-Gibson, SSCNC-YM, U.S. Army Natick Research, Development and Engineering Conter, 1997. Neonatal Rat Heart Cells Cultured in Simulated Microgravity, Akins et al., In Virto Cell. Dev. Biol. - Animal 33:337-334, May 1997. Microgravity Tissue Engineering, Freed et al., In Vitro Cell. Dev. Biol. - Animal 33:381-385, May 1997. Establishment Of A Three-Dimensional Human Prostate Organoid Coculture Under Microgravity-Simulated Conditions: Evaluation Of Androgen-Induced Growth And PSA Expression, Zhau et al., In Vitro Cell. Dev. Biol. - Animal 33:375-380, May 1997. Three-Dimensional Culture Of Bovine Chondrocytes In Rotating-Wall Vessels, Baker et al., In Vitro Cell. Dev. Biol. - Animal 33:358-365, May 1997. Skeletal Muscle Satellite Cells Cultured In Simulated Microgravity, Molnar et al., In Vitro Cell. Dev. Biol. - Animal 33:386-391, May 1997. Myoblast Seeding In A Collagen Marrix Evaluated in vitro, van Wachem et al., Journal of Biomedical Materials Research, Vol. 30, 353-360 (1996). Letter to the Editor, A Sumplified Method For Tissue Engineering Skeletal Muscle Organoids in vitro, Shansky et al, In Vitro Cell. Dev. Biol. - Animal 33:659-661, October 1997. Tissue Engineering Skeletal Muscle: Preparation Of Highly Dense, Highly Oriented Hybrid Muscular Tissues, Okano et al., Cell Transplantation, Vol. 7, No. 1, pp. 71-82, 1998, Hybrid Muscular Tissues: Preparation Of Skeleral Muscle Cell-Incorporated Collagen Gels, Okano et al., Cell Transplantation, Vol. 6, No. 2, pp. 109-118, 1997. Cardiomyocyte Transplantation In A Porcine Myocardial Infarction Model, Watanabe et al., Cell Transplantation, Vol. 7, No. 3, pp. 239-246, 1998. Atomic Force Microscopy Of Structures Produced By Electrospraying Polymer Solutions, Morozov et al., International Journal of Mass Spectromeny 178, pp. 143-159, 1998. Nanometre Diameter Fibres Of Polymer, Produced By Electrospinning, Reneker et al., Nanotochnology 7, pp. 216-223, 1996. Collagen Fabrics As Biomaterials, Cavallaro et al, Biotechnology and Bioengineering, Vol. 43, pp. 781-791. 1994. Mechanical Properties of Collagen Fibres: A Comparison Of Reconstituted And Rat Tail Tendon Fibres, Kato et al., Biomaterials, Vol. 10, Jan. 1989. Formation Of Communicas Collagen Fibres: Evaluation Of Biocompatibility And Mechanical Properties, Kato et al., Biomaterials, Vol. 11, April 1990. Regeneration In Grafts Of Normal And Denervated Rat Muscles, Carlson et al., Phlugers Arch, 353, pp. 215-225, 1975. Isolation And Characterization of Human Muscle Cells, Blau et al., Proc. Natl. Acad. Soi. USA, Vol. 78, No. 9, pp. 5623-5627, September 1981. Date Considered **Examiner** 

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